

## INVENTOR'S DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled: **ELECTROMAGNETIC WAVE RESISTIVITY TOOL HAVING A TILTED ANTENNA FOR GEOSTEERING WITHIN A DESIRED PAYZONE**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): NONE.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Prior United States Provisional Application(s): NONE.

I hereby claim the benefit under Title 35, United States Code § 120 of any United States patent application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or PCT Parent Application(s):      U.S. App. Serial No. 09/238,832 filed  
January 28, 1999 by Michael S. Bittar.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby revoke any previous Powers of Attorney and appoint Courtenay B. Allen, Reg. No. 43,469; Gale R. Peterson, Reg. No. 28,823; Mark A. Kammer, Reg. No. 34,197; Pamela B. Huff, Reg. No. 35,901; and W. Bradley Barnes, Reg. No. P46,538; of the firm of Cox & Smith Incorporated, as my attorneys or agents as long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Send all correspondence to:

Courtenay B. Allen  
Cox & Smith Incorporated  
112 East Pecan Street, Suite 1800  
San Antonio, Texas 78205

Direct telephone calls to: 210/554-5389.  
Direct facsimile transmissions to: 210/226-8395.

MICHAEL S. BITTAR

Full Name of first inventor

Michael S. Bittar 6/21/00

Inventor's signature

Date

8711 WHEATLAND DRIVE, HOUSTON, TEXAS 77064

Residence

8711 WHEATLAND DRIVE, HOUSTON, TEXAS 77064

Post Office Address

USA

Citizenship